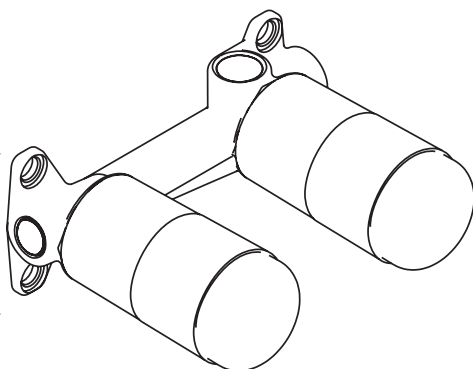


Installation Instructions / Warranty



Axor Citterio/Steel/Uno
38111181

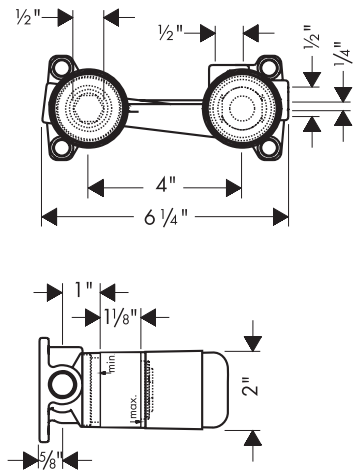
hansgrohe

Axor Citterio/Steel/Uno Wall-mount single control lavatory mixer rough
31111181

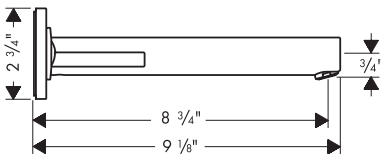
Technical Data

Flow Rate	max. 2.2 gpm
Recommended pressure	14.5 - 75 psi
Recommended hot water temp.	120° - 140°F*
Hot and cold inlet ports	1/2" NPT (female)

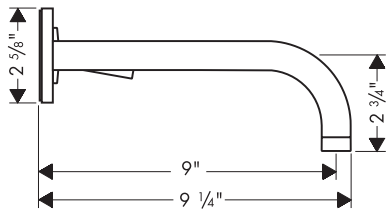
*Please know and follow all applicable local codes when setting the temperature on the water heater.



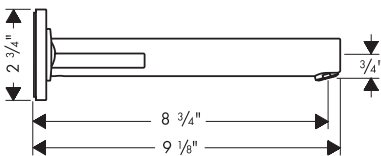
Available Trim Kits (not included)



Axor Steel
35115801
35116801



Axor Uno
38117XX1
38118XX1



Axor Citterio
39115XX1
39116XX1

Installation Considerations

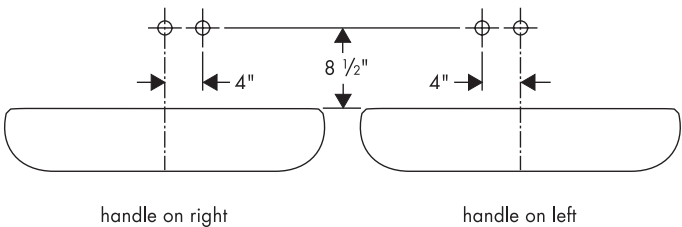
- Save time and frustration: plan the installation of both the faucet and the lavatory carefully.
- For best results, this unit should be installed by a licensed, professional plumber.
- Flush the hot and cold supply lines thoroughly, according to these installation instructions. Damage to the valve cartridge caused by debris is not covered by the Hansgrohe warranty.
- The cartridge comes in the box with the trim kit. The rough is equipped with a flush insert that will allow the unit to be pressurized while preventing cross flow.
- This rough must be completed with a suitable trim kit.
- No drain is included with either this rough or the trim kit. Contact the manufacturer of the lavatory for their recommendations regarding suitable drains.

Tool suggested for installation (not included): socket wrench with 17 mm and 27 mm deep sockets

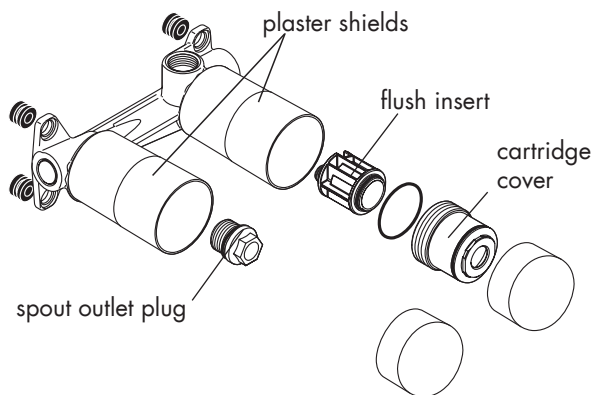
Positioning the Rough

The intended spout should reach far enough into the bowl so that the water hits just ahead of or just behind the drain (to minimize splashing).

The rough should be placed high enough on the wall so that the end of the spout is above the flood level of the sink. Many municipalities require an air gap of at least one inch between the end of the spout and the flood level of the sink – know and follow all applicable local codes regarding the air gap.



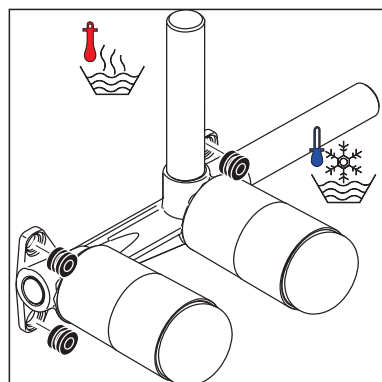
suggested installation



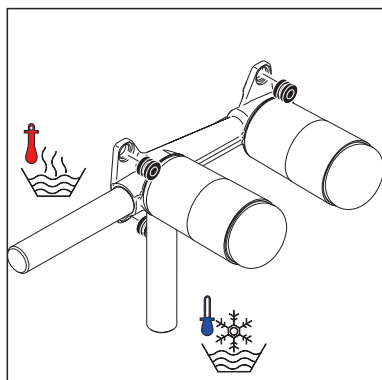
Installation Instructions

This valve can be installed so that the handle is either to the right or to the left of the spout. This decision must be made prior to installation, as *it cannot be changed at a later date without re-plumbing.*

To insure proper fit of the trim, the valve should be installed so that the outside surface of the finished wall falls between the minimum and maximum markings on the plaster shields.

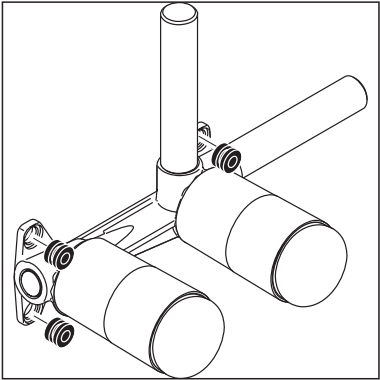


handle on right



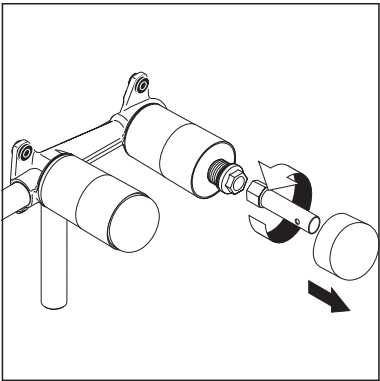
handle on left

Install the grommets to the nailing in flanges on the valve body. If space permits, screw or nail the flanges to stud or header board to support the valve.

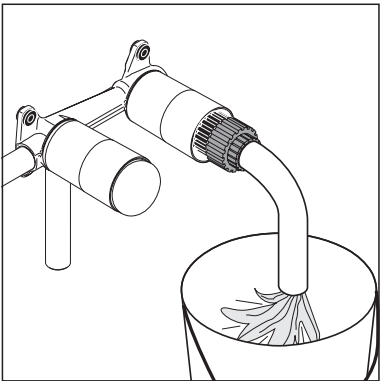


Flush the Valve

Remove the protective caps. Use a 17 mm deep socket wrench to remove the spout outlet plug.

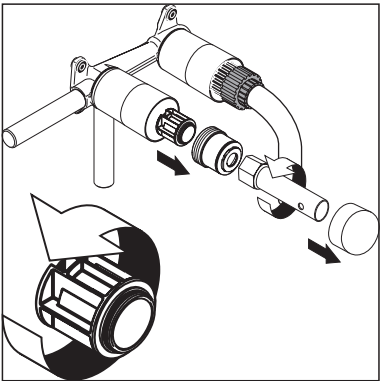


Install a hose bibb and hose (not included). Direct the hose to a location where water can do no damage. Turn the water on to the valve and flush for 5 minutes. Turn the water off.

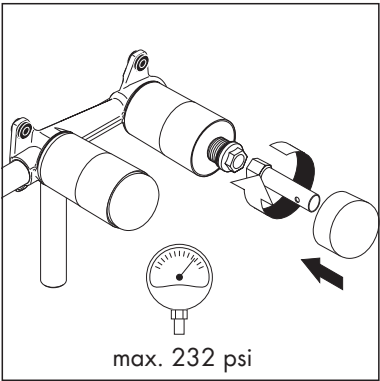


Use a 27 mm deep socket wrench to remove the cartridge cover. Remove the flush insert. Turn the flush insert 180°.

Replace the flush insert and the cartridge cover. Tighten the cartridge cover with the deep socket wrench. Turn on the water again and flush for another 5 minutes. Turn off the water.



Remove the hose and hose bibb. Reinstall the spout outlet plug. Pressure test the unit.



Cleaning Recommendation for Hansgrohe Products

Modern sanitary faucetry and shower fixtures consist of very different materials to comply with the needs of the market with regard to design and functionality.

To avoid damage and returns, it is necessary to consider certain points when cleaning:

Cleaning materials for faucets and shower products:

Acids are necessary ingredients of cleaning materials for removing lime. However, please pay attention to the following points when cleaning faucets and shower products:

- Use only cleaning materials intended for the application.
- Never use cleaning materials which contain hydrochloric, formic, or phosphoric, or acetic acid, as these can cause considerable damage.
- Do not mix one cleaning material with another.
- Do not use abrasives, such as cleaning powders, sponge pads, or microfiber cloths.

Cleaning Instructions for Faucets and Shower Products:

Please follow the cleaning material manufacturer's instructions. In addition, please note the following:

- Clean your faucets and shower products as and when required.
- Follow the label instructions. Do not allow any cleaner to remain on the product for longer than necessary.
- Regular cleaning will prevent scale buildup and water spotting.
- When using spray cleaners, spray first onto a sponge or cloth. Do not spray directly onto the faucet or shower product as drops could enter openings or gaps and cause damage.
- After cleaning, rinse thoroughly with clear water to remove any cleaner residue.

Important

Residues of liquid soaps, shampoos, and shower foams can also cause damage, so rinse with clean water after using.

Please note:

- If the surface is already damaged, the effect of cleaning materials will cause further damage.
- Components with damaged surfaces must be replaced, otherwise, this could cause injury.
- Damage caused by improper treatment will not be covered by our warranty.

Limited Lifetime Consumer Warranty

This product has been manufactured and tested to the highest quality standards by Hansgrohe, Inc. ("Hansgrohe"). This warranty is limited to Hansgrohe products which are purchased by a consumer in the United States after March 1, 1996, and installed in either the United States or Canada.

WHO IS COVERED BY THE WARRANTY

This warranty extends to the original consumer purchaser only.

WHAT IS COVERED BY THE WARRANTY

This warranty covers only your Hansgrohe manufactured product. Hansgrohe warrants this product against defects in material or workmanship as follows: Hansgrohe will repair at no charge for parts only or, at its option, replace any product or part of the product which proves defective because of improper workmanship and/or material, under normal installation, use, service and maintenance. If Hansgrohe is unable to provide a replacement and repair is not practical or cannot be timely made, Hansgrohe may elect to refund the purchase price in exchange for the return of the product.

LENGTH OF WARRANTY

Replacement or repaired parts of products will be covered for the term of this warranty as stated in the following two sentences. If you are a consumer who purchased the product for use primarily for personal, family, or household purposes, this warranty extends for as long as you own the product and the home in which the product is installed. If you purchased the product for use primarily for any other purpose, including, without

limitation, a commercial purpose, this warranty extends only (i) for 1 year, with respect to Interaktiv and Retroaktiv products, and (ii) for 5 years, with respect to AXOR, ShowerPower and Pharo products.

THIS WARRANTY DOES NOT COVER, AND HANSGROHE WILL NOT PAY FOR:

- A. Conditions, malfunctions or damage not resulting from defects in material or workmanship.
- B. Conditions, malfunctions or damage resulting from (1) improper installation, improper maintenance, misuse, abuse, negligence, accident or alteration, or (2) the use of abrasive or caustic cleaning agents or "no rinse" cleaning products, or the use of the product in any manner contrary to the product instructions.
- C. Labor or other expenses for the disconnection or return of the product for warranty service, or for installation or reinstallation of the product.
- D. Accessories or related products not manufactured by Hansgrohe.

TO OBTAIN WARRANTY SERVICE

Contact your Hansgrohe retailer, or write to Technical Service at:

Hansgrohe Inc.
1492 Bluegrass Lakes Parkway
Alpharetta GA 30004

Or, call Hansgrohe toll-free at (800) 334-0455.

In requesting warranty service, you will need to provide

- 1. The sales receipt or other evidence of the date and place of purchase.
- 2. A description of the problem.
- 3. Delivery of the product or the defective part, postage prepaid and carefully packed and insured, to Hansgrohe Inc. 1492 Bluegrass Lakes Parkway, Alpharetta, Georgia 30004, Attention: Technical Service, if required by Hansgrohe.

When warranty service is completed, any repaired or replacement product or part will be returned to you postage prepaid.

EXCLUSIONS AND LIMITATIONS

REPAIR OR REPLACEMENT (OR, IN LIMITED CIRCUMSTANCES, REFUND OF THE PURCHASE PRICE) AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER. HANSGROHE NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO CREATE FOR IT ANY OBLIGATION OR LIABILITY IN CONNECTION WITH THIS PRODUCT.

HANSGROHE SHALL NOT BE LIABLE TO PURCHASER OR ANY PERSON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES, ARISING OUT OF BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY (INCLUDING MERCHANTABILITY).

Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may have other rights which vary from State to State.

You may be required by law to give us a reasonable opportunity to correct or cure any failure to comply before you can bring any action in court against us under the Magnuson-Moss Warranty Act.

PRODUCT INSTRUCTIONS AND QUESTIONS

Upon purchase or prior to installation, please carefully inspect your Hansgrohe product for any damage or visible defect. Prior to installing, always carefully study the enclosed instructions on the proper installation and the care and maintenance of the product. If you have questions at any time about the use, installation, or performance of your Hansgrohe product, or this warranty, please call or write to us at the toll-free number and address printed above.

hansgrohe

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www.hansgrohe-USA.com